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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application / Conf. No.	10/683,944 / 2771
	Filing Date	October 10, 2003
	First Named Inventor	Steven P. Young
	Examiner Name	James Hyonchol Cho
	Art Unit	2819
	Patent No.	
Express Mail Receipt No.		
Total Number of Pages in This Submission	Attorney Docket Number X-1392-1P US	

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet)	<input type="checkbox"/> After Allowance Communication to
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
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Date	June 2, 2006	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:			
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Signature	Pat Tompkins	Date	June 2, 2006

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

X-1392-1P US  
10/683,944



PATENT  
Conf. No.: 2771

IN THE UNITED STATES PATENT OFFICE

Applicant: Steven P. Young  
Assignee: Xilinx, Inc.  
Title: Columnar Architecture  
Serial No.: 10/683,944 File Date: 10-10-03  
Examiner: James Hyonchoi Cho Art Unit: 2819  
Docket No.: X-1392-1P US Conf. No.: 2771

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Mail Stop AMENDMENT  
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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION AFTER RCE

Dear Sir:

In response to the First Office Action after filing of an RCE and a second restriction response mailed from the Patent Office on May 3, 2006, please replace/substitute the following paragraph(s)/section(s)/claim(s) as indicated.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.